

**REMARKS**

Reconsideration and allowance of the claims pending in the application are requested.

I. Status of the Claims:

1. Claims 36-39 are pending in the application.
2. Claims 1, 3-23 and 25-35 are allowed.
3. Claim 36 and 37 are objected due to informalities.
4. Claims 38 and 39 are rejected under 35 USC 101 because the claimed invention is directed to non-statutory subject matter.
5. Claims 36-39 would be allowable if rewritten to overcome the objection and rejection(s) under 35 USC 101, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

Applicants have added New Claim 40 to further define the invented subject matter.

Applicants respond to the indicated paragraphs of the subject Office Action, as follows:

Paragraphs 1/2:

No response is deemed necessary for Paragraphs 1/2.

Paragraph 3:

Claim 36 has been amended in the manner suggested by the Examiner to overcome the objection. Withdrawal of the objection of claims 36 and 37 is requested.

Paragraphs 4/5:

Claim 38 and 39 have been amended in the manner suggested by the Examiner to overcome the rejection under 35 USC 101 as non-statutory subject matter. Withdrawal of the rejection and allowance of claims 38 and 39 are requested.

Paragraph 6:

Applicants note the Examiner's reasons for the allowance of claims 1, 3-23 and 25-35.

II. Patentability Support for New Claims 40-43:

New Claims 40 and 41 correspond to and further define the subject matter of claim 1 with regard to the feature "inserting one or more errors into one or more packets." Claims 40 and

41 are supported in the specification at Sections VI and VII. Claims 40 and 41 are allowable over the cited art for the same reasons indicated for claim 1.

New Claims 42 and 43 correspond to claim 34 and further define the subject matter of claim 34 with regard to the feature “inserting one or more errors into one or more packets.” Claims 42 and 43 are supported in the specification at Sections VI and VII. Claims 42 and 41 are allowable over the cited art for the same reasons indicated for claim 34.

Entry and allowance of New Claims 40-43 are requested.

**CONCLUSION**

Based on the foregoing amendments and remarks, Applicants respectfully request entry of the amendment, allowance of the claims and passage to issue of the application.

**AUTHORIZATION**

The Commissioner is hereby authorized to charge any additional fees which may be required for consideration of this Amendment to Deposit Account No. 13-4500, Order No. 4208-4158.

In the event that an extension of time is required, or which may be required in addition to that requested in a petition for an extension of time, the Commissioner is requested to grant a petition for that extension of time which is required to make this response timely and is hereby authorized to charge any fee for such an extension of time or credit any overpayment for an extension of time to Deposit Account No 13-4500, Order No. 4208-4158.

Respectfully submitted,

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